

SECTION 6. REPORTING EVACUATION DEMONSTRATIONS

1755. GENERAL. The team leader is responsible for preparing and distributing the emergency evacuation or ditching demonstration report. The report shall include at least the following:

A. An FAA Form 8430-1, Emergency Evacuation Demonstration Report (figure 3.10.6.1), is required for each demonstration attempt. For example, if two demonstrations are unsuccessful and a third is satisfactory, three forms shall be completed and submitted as part of the demonstration report package.

B. The passenger information briefing card required by FAR 121.571(b) shall be attached to the report.

C. A diagram of the aircraft is required, including emergency equipment, exits, exits used, the number of approved passenger seats, and the location of seats which were used by flight attendants.

D. A list of names and specialty of each member of the FAA team.

1757. FAA FORM 8430-1. The Emergency Evacuation Demonstration Report (see figure 3.10.6.1) shall be completed in accordance with the following instructions:

BLOCK

| NUMBER | DEMONSTRATION |
|--------|--|
| 1 | Fill in date and time of the demonstration (use 24-hour time). |
| 2 | Check results of the demonstration (Sat or Unsat). |
| 3 | Fill in full and proper name of the airline and its four-letter designator. |
| 4 | Complete aircraft make, model, series, and N number (for example: MD-9-80 (N 23AA)). |
| 5 | Fill in names and titles of FAA team members. |
| 6 | Check the appropriate block for the type of demonstration. Both an aborted takeoff and ditching demonstration block may be checked, if applicable. |

| | |
|-------|---|
| 7 | Check the reasons for conducting the demonstration. |
| 8 | Enter the total number of flightcrew, flight attendants, and passengers aboard the airplane. |
| 9 | Check the applicable FAR's. |
| 10 | List each exit used and the number of persons who evacuated from that exit (for example, LF3/46). |
| 11 | Check the appropriate block for the type of slide used. |
| 12 | Enter the total elapsed time in the appropriate block. |
| 13 | Check the appropriate box which describes the airplane location. |
| 14-20 | Check the appropriate box (Sat or Unsat). |
| 21 | Briefly describe how nondesignated exits were blocked (for example, exits were blocked with red lights). |
| 22 | Briefly describe how the demonstration was initiated (for example, deactivated the normal source of power). |
| 23 | Remarks must reference the appropriate block number. More than one line may be used for one item. Comments must be listed for each unsatisfactory item. |
| 24 | The team leader signs this report and the district office manager initials it. |

1759. DISTRIBUTION.

A. After the district office manager reviews and initials the report, a copy shall be forwarded to the Regional Flight Standards Division. The original package shall be retained in the district office file.

B. A flight standards specialist shall review the report and sign and date Block 25, and forward a complete copy of the report to AFS-1.

1760. - 1764. RESERVED.

FIGURE 3.10.6.1 EMERGENCY EVACUATION DEMONSTRATION REPORT (FRONT)

RIS: FS 8400-1

| EMERGENCY EVACUATION DEMONSTRATION REPORT | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|--|
| Instructions: Attach briefing card required by FAR 121.571(b) or 125.327(c) and a diagram of aircraft showing location of flight attendant seats, emergency equipment, and exits used for the demonstration. | | | | | | | | | |
| 1. Date and Time of Demonstration: | | 2. Results: A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | | | | | | |
| 3. Name of Operator and Designator: | | | | | | | | | |
| 4. Make, Model, Series, and N Number: | | | | | | | | | |
| 5. Name and Title of FAA Team Members: | | | | | | | | | |
| 6. Type of Demonstration A. <input type="checkbox"/> Aborted Takeoff Full-Scale B. <input type="checkbox"/> Aborted Takeoff Partial C. <input type="checkbox"/> Ditching Full-Scale D. <input type="checkbox"/> Ditching Partial | | 7. Reason for Demonstration A. <input type="checkbox"/> Initial Type Certification B. <input type="checkbox"/> Initial Introduction Into Service (this operator) C. <input type="checkbox"/> Increased Seating Capacity D. <input type="checkbox"/> Change in Cabin Configuration E. <input type="checkbox"/> Change in F/A Number, Duties Location, or Procedures F. <input type="checkbox"/> Change in Exit Number Location, or Opening Mechanism G. <input type="checkbox"/> Other (specify) _____ _____ _____ | | | | | | | |
| 8. Number of Persons On Board A. Flightcrew _____ B. Flight Attendants _____ C. Passengers _____ D. Total _____ | | 9. Applicable Regulations A. <input type="checkbox"/> 121.291(a) E. <input type="checkbox"/> 25.803(c) B. <input type="checkbox"/> 121.291(b) F. <input type="checkbox"/> 125.189(a) C. <input type="checkbox"/> 121.291(c) G. <input type="checkbox"/> 125.189(c) D. <input type="checkbox"/> 121.291(e) | | | | | | | |
| 10. Exits Used* <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">A</td> <td style="width: 33%; text-align: center;">B</td> <td style="width: 33%; text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">E</td> <td style="text-align: center;">F</td> </tr> </table> | | A | B | C | D | E | F | 11. Type Slides Used A. <input type="checkbox"/> Inflatable B. <input type="checkbox"/> Noninflatable C. <input type="checkbox"/> Slide Raft | |
| A | B | C | | | | | | | |
| D | E | F | | | | | | | |
| 12. Time Record A. <input type="checkbox"/> Aborted Takeoff Full-Scale _____ Sec B. <input type="checkbox"/> Aborted Takeoff Partial _____ Sec C. <input type="checkbox"/> Ditching Full-Scale _____ Min D. <input type="checkbox"/> Ditching Partial _____ Min | | | | | | | | | |
| Comment Record | | | | | | | | | |
| 13. Airplane Location A. <input type="checkbox"/> Hanger B. <input type="checkbox"/> Ramp | | 17. Crew Knowledge A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | | | | | | |
| 14. Company Safety Precautions A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | 18. Equipment Reliability A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | | | | | | |
| 15. Emergency Equipment Inspections A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | 19. Company Procedures A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | | | | | | |
| 16. Crew Performance A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | 20. Other (record in block 23) A. <input type="checkbox"/> Satisfactory B. <input type="checkbox"/> Unsatisfactory | | | | | | | |
| *Exit Code: L-Left; R-Right; W-Window; F-Floor Level; VS-Ventral Stairs; T-Tail; C-Cockpit; U-Upper Deck; B-Below Main Cabin Floor; Number the Exits from Cockpit to Tail. | | | | | | | | | |

**FIGURE 3.10.6.1 (Cont'd.)
EMERGENCY EVACUATION DEMONSTRATION REPORT (BACK)**

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| EMERGENCY EVACUATION DEMONSTRATION REPORT | | |
|--|-----------|-------------------------------------|
| 21. How Nondesignated Exits Were Blocked: | | |
| 22. Initiation Signal: | | |
| 23. Discrepancies/Recommendations: (Make References to Appropriate Blocks) | | |
| Block | Remarks | |
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| 24. District Office Action: | | District Office Manager's Initials: |
| Team Leader's Name (type) | Signature | Date |
| | | |
| 25. Regional Office Review: | | |
| Specialist's Name (type) | Signature | Date |

FAA Form 8430-1 (6/87)